RESEARCH · TECHNOLOGY MANAGEMENT—VOL. 43, 2000

Acquiring External Technology: Sept.–Oct., pp. 29–35

Ahmed, Mohi: See Smith

Analyzing Complex Processes with a Sociotechnical Systems Tool: March–April, pp. 8–12

Angelis, Diana I.: Capturing the Option Value of R&D, July–Aug., pp. 31–34

Applying "Cost of Innovation" to Technology Planning: May–June, pp. 39–46

Assessing Technology Projects Using Real Options Reasoning: July–Aug., pp. 35–49

Atuahene-Gima, Kwaku: See Gupta

Automating the Finding of Experts: Nov.–Dec., pp. 12–15

Bauman, Norman: Technology Licensing Exchanges, Sept.–Oct., pp. 13–15

Bean, Alden S.: Benchmarking Your R&D: Results from the IRI/CIMS Annual R&D Survey for FY '98, Jan.–Feb., pp. 16–24

Benchmarking Your R&D: Results from the IRI/CIMS Annual R&D Survey for FY '98: Jan.–Feb., pp. 16–24

Biggest Problems Facing Technology Leaders: Sept.–Oct., pp. 15–16

Bigwood, Michael P.: Applying "Cost of Innovation" to Technology Planning, May–June, pp. 39–46

Boer, F. Peter: Valuation of Technology Using "Real Options," July–Aug., pp. 26–30

Bone, Steve: Developing Effective Technology Strategies, July–Aug., pp. 50–58

Bowonder, B.: R&D Spending Patterns of Global Firms, Sept.–Oct., pp. 40–56

Buderi, Robert: Funding Central Research, July–Aug., pp. 18–25

Campbell, Simon: Individuals, Teams and Innovation in the Pharmaceutical Industry, Nov.–Dec., pp. 27–28

Cannon, Peter: Don't Ignore Different Realities, May–June, pp. 10–11

Capturing the Option Value of R&D: July–Aug., pp. 31–34

Case, Randolph A.: See Graves

Cedrone, David: See McDonough

Changing Nature of Competitive Advantage: Jan.–Feb., pp. 41–45

Chatterji, Deb: Strategic Impact of the Information Age, Jan.–Feb., pp. 35–37

Chesbrough, Henry W.: Creating New Ventures from Bell Labs Technologies, March–April, pp. 13–17

China Innovation System: March–April, pp. 2–4

Compensating Today's Technical Professional: Jan.–Feb., pp. 50–56

Competitive Advantage, Changing Nature of: Jan.–Feb., pp. 41–45

Cooper, Robert G.: Product Innovation and Technology Strategy, Jan.–Feb., pp. 38–41; New Problems, New Solutions: Making Portfolio Management More Effective, March–April, pp. 18–33

Coover, Harry W.: Discovery of Superglue Shows Power of Pursuing the Unexplained, Sept.–Oct., pp. 36–39

Corporate R&D in the Age of E-Commerce: Nov.–Dec., pp. 16–20

Corporate S&T Strategy: Jan.–Feb., pp. 4–5, 5–7, 29–31, 31–35, 35–37, 38–41 & 41–45; March–April, pp. 4, 13–17 & 34–39; July–Aug., pp. 10–11; Sept.–Oct., pp. 23–28 & 40–56; Nov.–Dec., pp. 16–20

Corporations Need to Publish—or Perish: Jan.–Feb., pp. 8–10

Creating Network Competence: May–June, pp. 59–60

Creating New Ventures from Bell Labs Technologies: March–April, pp. 13–17

Creativity: Sept.–Oct., pp. 36–39; Nov.–Dec., pp. 23–25, 25–26, 27–28, 29–30, 30–32 & 32–35

Creativity and Technological Innovation in the United States: Nov.–Dec., pp. 25–26

Creativity: Essential to Technological Innovation: Nov.–Dec., pp. 29–30

Creativity in the 2000s and Beyond: Nov.–Dec., pp. 23–25

Cross-Functional Dynamics in New Product Development: Jan.–Feb., pp. 46–49

Cutler, Leonard S.: Creativity: Essential to Technological Innovation, Nov.–Dec., pp. 29–30

Cutler, W.G.: That Patent Belongs to Us!, March–April, pp. 57–58; Martin Refuses Retirement, July–Aug., pp. 59–60; Too Slow, the IP Was Lost, Nov.–Dec., pp. 56–57

D'Amore, Ray: See Maybury

Dance With Your Collaborators: Sept.–Oct., pp. 58–60

Davies, Graham: See Warren

Dennard, Robert H.: Creativity in the 2000s and Beyond, Nov.–Dec., pp. 23–25

Design for Supportability: Essential Component of Product Development: March–April, pp. 40–47

Developing Effective Technology Strategies: July–Aug., pp. 50–58

Discovery of Superglue Shows Power of Pursuing the Unexplained: Sept.–Oct., pp. 36–39

Don't Ignore Different Realities: May–June, pp. 10–11

Drug Industry Mergers Won't Necessarily Benefit R&D: July–Aug., pp. 10–11

Edgett, Scott J.: See Cooper

Effective Leaders Solve Problems: May–June, pp. 34–35

Enabling Innovation the "No Excuses" Way: May–June, p. 26

European R&D: Sept.–Oct., pp. 2–3

Excelling in R&D: May–June, pp. 52–58

Expenditures for R&D: Jan.–Feb., pp. 7, 11–15 & 25–27; March–April, pp. 6–7; July–Aug., pp. 2–4 & 7–8; Sept.–Oct., pp. 5–7 & 40–56

Fernandez, Abel A.: See Jacobs

Formulating Optimal R&D Portfolios: May–June, pp. 47–51

Foster, Richard N.: Managing Technological Innovation for the Next 25 Years, Jan.–Feb., pp. 29–31

Fostering Creativity in the New Millennium: Nov.–Dec., pp. 32–35

Frosch, Robert A.: Learning from Lao Tzu: A Leadership Primer, May–June, pp. 27–28

Funding Central Research: July–Aug., pp. 18–25

Fusfeld, Alan R.: See Tritle

Globalization of R&D: Jan.–Feb., pp. 2–4

Goffin, Keith: Design for Supportability: Essential Component of New Product Development, March–April, pp. 40–47

Gollob, Lawrence: See Slowinski

Graves, Samuel B.: Formulating Optimal R&D Portfolios, May–June, pp. 47–51

Growth Strategies for the "New" Economy: Nov.–Dec., pp. 9–11

Gupta, Ashok K.: Excelling in R&D, May–June, pp. 52–58

Hamilton, Robert D. III: See McMillan

Heilmeier, George A.: Enabling Innovation the "No Excuses" Way, May–June, p. 26

Henderson, Rebecca: Drug Industry Mergers Won't Necessarily Benefit R&D, July–Aug., pp. 10–11

Herring, Jan P.: See Norling

Hillier, James: Effective Leaders Solve Problems, May–June, pp. 34–35

Hong Kong S&T Initiatives: Sept.–Oct., pp. 7–8

House, David: See Maybury

Human Resources: Jan.–Feb., pp. 46–49 &50–56; March–April, pp. 48–56 & 57–58; May–June, pp. 59–60; Sept.–Oct., pp. 57–58; Nov.–Dec., pp. 56–57

Individuals, Teams and Innovation in the Pharmaceutical Industry: Nov.–Dec., pp. 27–28

Industrial R&D Strategy for the Early 21st Century: Jan.–Feb., pp. 31–35

Industrial Research Institute's First Annual R&D Leaderboard: Jan.–Feb., pp. 25–27

Industry-University R&D Collaboration: May–June, pp. 5–7 & 7–8; July–Aug., pp. 8–9

Innovation in Industry: Jan.–Feb., pp. 29–31, 31–35, 35–37, 38–41 & 41–45; May–June, pp. 18–23, 25–26, 26, 27–28, 28–30 & 30–31

Innovation Management: Jan.–Feb., pp. 29–31, 31–35, 35–37, 38–41 & 41–45; March–April, pp. 13–17; Sept.–Oct., pp. 17–22

Intelligence + Community = Creativity: Nov.–Dec., pp. 30–32

Integrate Technical, Commercial and Interpersonal Competence Across the Entire Enterprise: May–June, pp. 28–30

Integrating R&D Organizations in a Merger & Acquisition: Sept.–Oct., pp. 11–12

IRI's R&D Trends Forecast for 2000: Jan.–Feb., pp. 11–15

Is Your Corporate Lab Taking Enough Risk?: May–June, pp. 31–33

Jacobs, Derya A.: Analyzing Complex Processes with a Sociotechnical Systems Tool, March–April, pp. 8–12

Japan S&T Spending, IP Laws: July–Aug., pp. 4–5; Sept.–Oct., pp. 4–5

Jarrett, E.L.: The Role of Risk in Business Decision-Making or How to Stop Worrying and Love the Bombs, Nov.–Dec., pp. 44–46

Jassawalla, Avan R.: Cross-Functional Dynamics in New Product Development, Jan.–Feb., pp. 46–49

Kantrow, Alan M.: Leaders of Technological Innovation Face Continually Shifting Ground, May–June, pp. 25–26

Kash, Don E.: See Rycroft

Kaufman, Stephen B.: See Norling

Keating, Charles B.: See Jacobs

Keeping Innovation Alive After the Consultants Leave: Sept.–Oct., pp. 17–22

Kleinschmidt, Elko J.: See Cooper

Knowledge Management at BT Labs: May–June, pp. 12–17

Knowledge Management: Fad or Need?: Sept.–Oct., pp. 9–10

Krishnamurthy, Krish R.: See Slowinski

Kumar, B. Sunil: See Bowonder

Leaders of Technological Innovation Face Continually Shifting Ground: May–June, pp. 25–26

Leadership of R&D: May–June, pp. 25–26, 26, 27–28, 28–30, 30–31, 31–34, 34–35 & 35–38; Sept.–Oct., pp. 17–22

Leadership in Technological Innovation (and Elsewhere): May–June, pp. 30–31

Leading R&D in the Pharmaceutical Industry: May–June, pp. 35–38

Learning from Lao Tzu: A Leadership Primer: May–June, pp. 27–28

Lev, Baruch: Knowledge Management: Fad or Need?: Sept.–Oct., pp. 9–10

Lewis, Ted: Corporate R&D in the Age of E-Commerce, Nov.–Dec., pp. 16–20

Los, Marinus: Creativity and Technological Innovation in the United States, Nov.–Dec., pp. 25–26

Lynn, Gary S.: Measuring Team Performance, March–April, pp. 48–56

Maccoby, Michael: Understanding the Difference Between Management and Leadership, Jan.–Feb., pp. 57–59; Creating Network Competence, May–June, pp. 59–60; Why Should the Best Talent Work for You?, Sept.–Oct., pp. 57–58

Management Case Studies: March–April, pp. 57–58; July–Aug., pp. 59–60; Nov.–Dec., pp. 56–57

Managing Technological Innovation for the Next 25 Years: Jan.–Feb., pp. 29–31

Manners, George E., Jr.: Integrate Technical, Commercial and Interpersonal Competence Across the Entire Enterprise, May–June, pp. 28–30

MacMillan, Ian C.: See McGrath

Maybury, Mark: Automating the Finding of Experts, Nov.–Dec., pp. 12–15

McConnell, Donald P.: See Slowinski

McDonough, Edward F. III: Meeting the Challenge of Global Team Management, July–Aug., pp. 12–17

McGrath, Rita Gunther: Assessing Technology Projects Using Real Options Reasoning, July–Aug., pp. 35–49

McMillan, G. Steven: Corporations Need to Publish—or Perish, Jan.–Feb., pp. 8–10

Measuring Team Performance: March–April, pp. 48–56

Meeting the Challenge of Global Team Management: July–Aug., pp. 12–17

Merrifield, D. Bruce: Changing Nature of Competitive Advantage, Jan.–Feb., pp. 41–45; Growth Strategies for the "New" Economy, Nov.–Dec., pp. 9–11

Miller, Wayne: See Slowinski

Mitchell, Graham R.: Industrial R&D Strategy for the Early 21st Century, Jan.–Feb., pp. 31–35

New Problems, New Solutions: Making Portfolio Management More Effective: March–April, pp. 18–33

Norling, Parry M.: Putting Competitive Intelligence to Work: Sept.–Oct., pp. 23–28

Patent Law Changes: March–April, p. 5; May–June, pp. 2–4

Pawlak, Andrzej M.: Fostering Creativity in the New Millennium, Nov.–Dec., pp. 32–35

Prather, Charles W.: Keeping Innovation Alive After the Consultants Leave, Sept.–Oct., pp. 17–22

Product Development: Jan.–Feb., pp. 38–41 & 46–49; March–April, pp. 34–39 & 40–47; Nov.–Dec., pp. 37–43, 47–55 & 56–57

Product Innovation and Technology Strategy: Jan.–Feb., pp. 38–41

Publish—or Perish, Corporations Need to: Jan.–Feb., pp. 8–10

Putting Competitive Intelligence to Work: Sept.–Oct., pp. 23–28

R&D Management/Leadership: Jan.–Feb., pp. 57–59; March–April, pp. 57–58

R&D Portfolio Management: Jan.–Feb., pp. 38–41; March–April, pp. 18–33; May–June, pp. 47–51; Nov.–Dec., pp. 47–55

R&D Spending and Forecasts: Jan.–Feb., pp. 7 & 11–15; March–April, pp. 6–7; July–Aug., pp. 2–4 & 7–8; Sept.–Oct., pp. 5–7 & 40–56

R&D Spending Patterns of Global Firms: Sept.–Oct., pp. 40–56

R&D Strategy, Industrial, for the Early 21st Century: Jan.–Feb., pp. 31–35

R&D Strategy: Jan.–Feb., pp. 29–31, 31–35, 35–37, 38–41 & 41–45; March–April, pp. 13–17 & 34–39; July–Aug., pp. 18–25 & 50–58; Sept.–Oct., pp. 11–12; Nov.–Dec., pp. 16–20 & 44–46

R&D Teams: March–April, pp. 48–56; July–Aug., pp. 12–17; Nov.–Dec., pp. 27–29

Rafii, Zia: See Slowinski

Reilly, Richard R.: See Lynn

Resolving Uncertainty in R&D Portfolios: Nov.–Dec., pp. 47–55

Ringuest, Jeffrey L.: May–June, pp. 47–51

Risher, Howard: Compensating Today's Technical Professional, Jan.–Feb., pp. 50–56

Robb, Walter L.: Is Your Corporate Lab Taking Enough Risk?, May–June, pp. 31–33

Rosenkrans, Wayne A., Jr.: See Norling

Russo, M. Jean: See Bean

Rycroft, Robert W.: Steering Complex Innovation, May–June, pp. 18–23

Salary/Recognition/Rewards for R&D Personnel: Jan.–Feb., pp. 50–56

Sashittal, Hemant C.: See Jassawalla

Saxon, Tim: See Bone

Schmitt, Roland W.: Leadership in Technological Innovation (and Elsewhere), May–June, pp. 30–31

Scolnick, Edward M.: Leading R&D in the Pharmaceutical Industry, May–June, pp. 35–38

Scriven, Eric: See Tritle

Sheasley, W. David: Taking an Options Approach to New Technology Development, Nov.–Dec., pp. 37–43

Slowinski, Gene: Integrating R&D Organizations in a Merger & Acquisition, Sept.–Oct., pp. 11–12; Acquiring External Technology, Sept.–Oct., pp. 29–35

Smith, Richard: Dance With Your Collaborators, Sept.–Oct., pp. 58–60

Socolof, Stephen J.: See Chesbrough

Stanton, Susan: See Slowinski

Steering Complex Innovation: May–June, pp. 18–23

Stellpflug, Marcia: See Norling

Strategic Impact of the Information Age: Jan.–Feb., pp. 35–37

Taking an Options Approach to New Technology Development: Nov.–Dec., pp. 37–43

Tao, John C.: See Slowinski

Technological Innovation, Managing for the Next 25 Years: Jan.–Feb., pp. 29–31

Technology Assessment: May–June, pp. 31–33, 39–46 & 47–51; July–Aug., pp. 26–30, 31–34 & 50–58; Sept.–Oct., pp. 13–15, 23–28 & 29–35; Nov.–Dec., pp. 37–43

Technology Licensing Exchanges: Sept.–Oct., pp. 13–15

Technology Planning: May–June, pp. 39–46; Sept.–Oct., pp. 11–12

Technology Strategy, Product Innovation and: Jan.–Feb., pp. 38–41

The Role of Risk in Business Decision-Making, or How To Stop Worrying and Love the Bombs: Nov.–Dec., pp. 44–46

Time Wars: Is There a Financial Undertow from Accelerating Technical Advance?: March–April, pp. 34–39

Tritle, Gary L.: Resolving Uncertainty in R&D Portfolios, Nov.–Dec., pp. 47–55

Understanding the Difference Between Management and Leadership: Jan.–Feb., pp. 57–59

Valuation of Technology Using "Real Options": July–Aug., pp. 26–30

Warren, Paul: Knowledge Management at BT Labs, May–June, pp. 12–17

West, James E.: Intelligence + Community = Creativity, Nov.–Dec., pp. 30–32

Whiteley, Roger L.: See Bean

Why Should the Best Talent Work for You?: Sept.–Oct., pp. 57–58

Wilemon, David: See Gutpa

Yadav, S.: See Bowonder